

IN THE CLAIMS

Claims 1- 20 cancelled.

21. (Currently amended) An ethylene homopolymer or copolymer having:
- a) ~~an~~ a MIR of from 15 to 35;
 - b) ~~an~~ a MWD of from 2 to 15;
 - c) a CDBI of ≥ 60 ;
 - d) a melt strength ≥ 25.5 cN; and
 - e) a melt index of from 0.2 to 10 dg/min.
22. (Previously added) The polymer of claim 21 wherein the polymer is an ethylene homopolymer.
23. (Previously added) The polymer of claim 21 wherein the polymer is a copolymer comprising ethylene and one or more C₃ to C₈ alpha olefins.
24. (Previously added) The polymer of claim 21 wherein the polymer is a copolymer of ethylene and butene or hexene.
25. (Previously added) The polymer of claim 21 having a density of from 0.902 to 0.9234 g/cm³.
26. (Currently amended) The polymer of claim 21 having a ~~CDBI~~ CDBI of 67 or more.
27. (Previously added) The polymer of claim 23 wherein the comonomer is present at from 0.89 to 1.97 mol%.
28. (Previously added) The polymer of claim 21 having an APS of from 579 to 910 μ m.
29. (Previously added) The polymer of claim 22 wherein the polymer has a density of from 0.902 to 0.9234 g/cm³, and a CDBI of 67 or more.
30. (Previously added) The polymer of claim 23 wherein the copolymer has a density of from 0.902 to 0.9234 g/cm³, a CDBI of 67 or more, and a comonomer content of from 0.89 to 1.97 mol%.

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31. (New) An ethylene homopolymer or copolymer having:
- a) a-MIR of from 15 to 35;
 - b) a MWD of from 2 to 15;
 - c) a CDBI of ≥ 60 ;
 - d) a melt strength ≥ 25.5 cN;
 - e) a melt index of from 0.2 to 10 dg/min; and
 - f) a comonomer content of from 0.89 to 1.97 mol%.
32. (New) The polymer of claim 31 wherein the polymer is an ethylene homopolymer.
33. (New) The polymer of claim 31 wherein the polymer is a copolymer comprising ethylene and one or more C_3 to C_8 alpha olefins.
34. (New) The polymer of claim 31 wherein the polymer is a copolymer of ethylene and butene or hexene.
35. (New) The polymer of claim 31 having a density of from 0.902 to 0.9234 g/cm³.
36. (New) The polymer of claim 31 having a CDBI of 67 or more.
37. (New) The polymer of claim 31 having an APS of from 579 to 910 μ m.
38. (New) The polymer of claim 32 wherein the polymer has a density of from 0.902 to 0.9234g/cm³, and a CDBI of 67 or more.